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### **ABSTRACT OF THE DISCLOSURE**

In a method and system for automatically processing studies of imaging examination systems, each of the studies is given a priority code. Dependent on its priority code, the study is either processed immediately on a first computer allocated to the appertaining imaging examination system or the study is first intermediately stored in a memory device for a later processing, and an identifier allocated to the study is stored in a processing job list. At later points in time, the studies whose identifiers are stored in the processing job list are processed according to a predefined sequence. The first computer has further computers allocated to it for this purpose. The availability of the allocated, further computers is then checked and, insofar as one of the allocated computers is available for a processing of the study, an intermediately stored study is communicated to the appertaining, allocated computer for processing.

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